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Engineering a World without Light Pollution

Lab Sheet

Write your hypothesis for what the neighborhood map below your uncovered street lamp will look like?

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Write your hypothesis for what the dark night sky above your uncovered street lamp will look like?

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**Now be an engineer!**

With your team construct at least three light shields to test on your street light. Be sure to write a hypothesis before you test each one. Your goal is to aim light only where you want it.

 Sketch your design Make your hypothesis on how it will work